

Title (en)  
Hologram transfer foil

Title (de)  
Hologrammübertragungsfolie

Title (fr)  
Feuille de transfert pour hologramme

Publication  
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Application  
**EP 01110096 A 20010430**

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- JP 2001086936 A 20010326

Abstract (en)  
[origin: EP1150183A2] The invention provides a hologram transfer foil 1 comprising, in order from top to bottom, a substrate 7, a volume hologram layer 2 releasably stacked on substrate 7 and comprising a volume hologram in a cured resin layer, a first heat seal layer 3 and a second heat seal layer 4. In use, the hologram transfer foil 1 is applied on the second heat seal layer 4 side over an application member. The adhesion force of volume hologram layer 2 to the application member is larger than a material fracture force for the volume hologram layer or the application member, so that the hologram transfer layer can be applied by thermo-compression to the application member. This hologram transfer foil is useful for illegal copying of the hologram layer because when the volume hologram is forcibly peeled from the application, a material fracture of the volume hologram layer or application member occurs. When a colored layer functioning as a back layer is provided, it is possible to obtain a hologram transfer foil which ensure to eliminate any adverse influence of a coloring component on the volume hologram layer.

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**B44C 1/17** (2006.01); **G03H 1/02** (2006.01)

CPC (source: EP US)  
**B44C 1/1716** (2013.01 - EP US); **G03H 1/0252** (2013.01 - EP US); **G03H 1/0011** (2013.01 - EP US); **G03H 1/0248** (2013.01 - EP US); **G03H 2240/50** (2013.01 - EP US); **G03H 2250/10** (2013.01 - EP US); **G03H 2250/35** (2013.01 - EP US); **G03H 2250/40** (2013.01 - EP US); **G03H 2250/42** (2013.01 - EP US)

Citation (search report)  

- [XY] EP 0609683 A1 19940810 - DAINIPPON PRINTING CO LTD [JP]
- [Y] US 5575507 A 19961119 - YAMAUCHI MINEO [JP], et al

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